

Manhole Inspection Summary

Manhole # S33KK1007MH

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **33KK1** Node: **007** Status: **Found**

Insp Date: **3/2/07 12:27 PM**

Incomplete Comments

Crew: **BC, JC**
Inspector: **Creary, B**
Firm: **RKK**

Location Address: **105 CHARLCOTE RD**

Cross Street: **GREENWAY**

Manhole Type: **Inline** Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **0** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: Parged Height: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None **Joint** Cracks Mortar Roots **Wall**

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks **Mortar** Roots **Wall**

Bench Exists Material: **Brick** Parged **Debris** (not Condition related)

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **3** Missing: **0** Corroded

Surcharge **Evidence Of Surcharge** Depth: **1** (ft.) Active Surcharge Present

Location View



Top View



Evidence of surcharge - Bench debris.

Defect



Corbel and Barrel infiltration.

**6 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock**



Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **7.60** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

**6 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock**



Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **7.55** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection